

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101122\  
 Data File : PD072358.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2022 23:49  
 Operator : AR\AJ  
 Sample : N4982-19  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 02:52:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101122CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 11 15:54:40 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

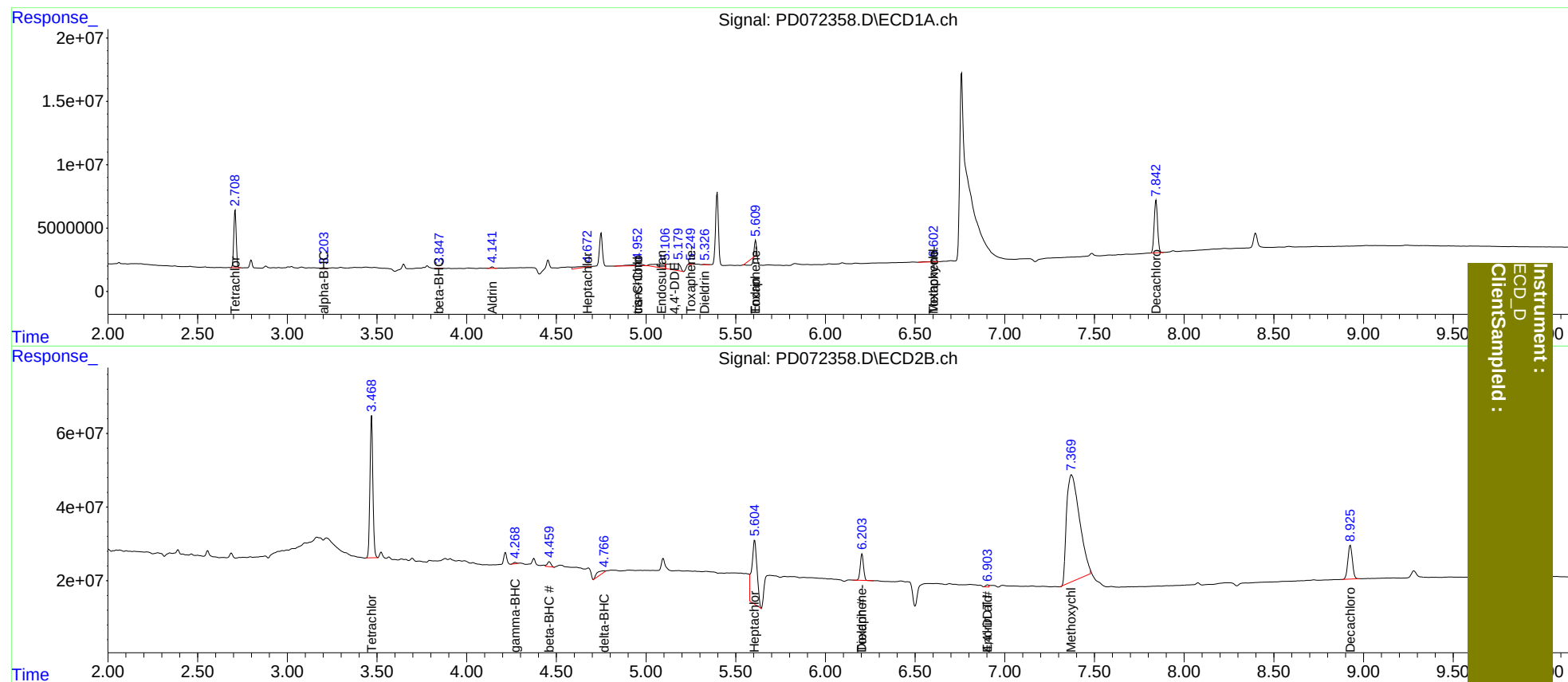
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|------------|
| -----                       |                 |        |        |          |          |        |            |
| System Monitoring Compounds |                 |        |        |          |          |        |            |
| 1)                          | SA Tetrachlo... | 2.709  | 3.470  | 42779387 | 437.8E6  | 17.526 | 18.306     |
| 27)                         | SA Decachlor... | 7.843  | 8.926  | 54410531 | 160.8E6  | 27.854 | 31.829     |
| Target Compounds            |                 |        |        |          |          |        |            |
| 2)                          | A alpha-BHC     | 3.204  | 0.000  | 371863   | 0        | 0.104  | N.D. #     |
| 3)                          | MA gamma-BHC... | 0.000  | 4.270  | 0        | 4173409  | N.D.   | 0.160      |
| 4)                          | MA Heptachlor   | 3.900  | 0.000  | 202312   | 0        | <MDL   | N.D. #     |
| 5)                          | MB Aldrin       | 4.142  | 0.000  | 1367521  | 0        | 0.416  | N.D. #     |
| 6)                          | B beta-BHC      | 3.849  | 4.460f | 214788   | 20243991 | 0.142  | 2.006 #    |
| 7)                          | B delta-BHC     | 4.077  | 4.767f | 279906   | 27288694 | <MDL   | 1.439 #    |
| 8)                          | B Heptachlo...  | 4.674  | 5.605  | 5486334  | 358.9E6  | 1.848  | 31.806 #   |
| 9)                          | A Endosulfan I  | 5.086f | 0.000  | 13264458 | 0        | 5.107  | N.D. #     |
| 10)                         | B trans-Chl...  | 4.954f | 0.000  | 5895037  | 0        | 1.940  | N.D. #     |
| 11)                         | B cis-Chlor...  | 4.954  | 0.000  | 5895037  | 0        | 2.006  | N.D. #     |
| 12)                         | B 4,4'-DDE      | 5.160  | 0.000  | 24201457 | 0        | 8.388  | N.D. #     |
| 13)                         | MA Dieldrin     | 5.327  | 6.204f | 431643   | 90676511 | 0.150  | 9.512 #    |
| 14)                         | MA Endrin       | 5.611  | 0.000  | 1006472  | 0        | 0.404  | N.D. #     |
| 16)                         | A 4,4'-DDD      | 5.782f | 0.000  | 140960   | 0        | <MDL   | N.D. #     |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.904f | 0        | 5980405  | N.D.   | 0.887      |
| 18)                         | B Endrin al...  | 0.000  | 6.904f | 0        | 5980405  | N.D.   | 0.970      |
| 20)                         | A Methoxychlor  | 6.604f | 7.372f | 1537931  | 1448.5E6 | 1.307  | 451.273 #  |
| 22)                         | Toxaphene-1     | 5.250  | 0.000  | 421406   | 0        | 31.480 | N.D. #     |
| 23)                         | Toxaphene-2     | 5.611  | 6.204f | 1006472  | 90676511 | 78.976 | 2260.948 # |
| 25)                         | Toxaphene-4     | 6.604f | 0.000  | 1537931  | 0        | 21.830 | N.D. #     |
| -----                       |                 |        |        |          |          |        |            |

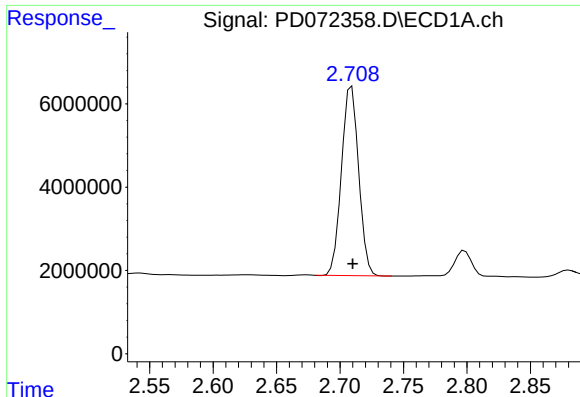
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD101122\  
Data File : PD072358.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2022 23:49  
Operator : AR\AJ  
Sample : N4982-19  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 12 02:52:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101122CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 11 15:54:40 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

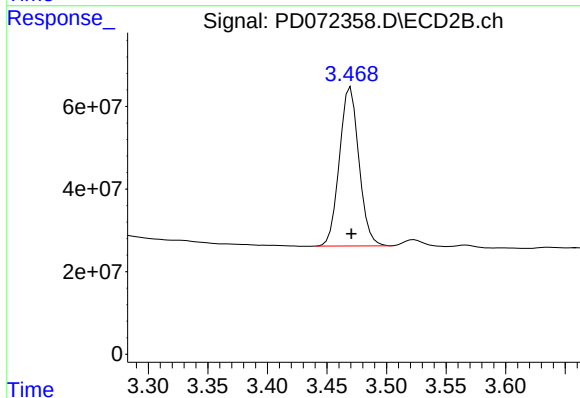




#1 Tetrachloro-m-xylene

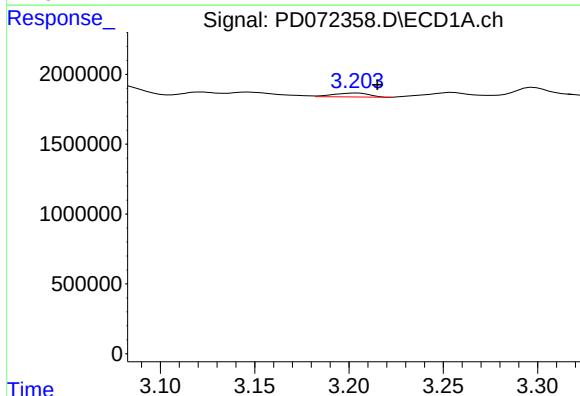
R.T.: 2.709 min  
Delta R.T.: 0.000 min  
Response: 42779387  
Conc: 17.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



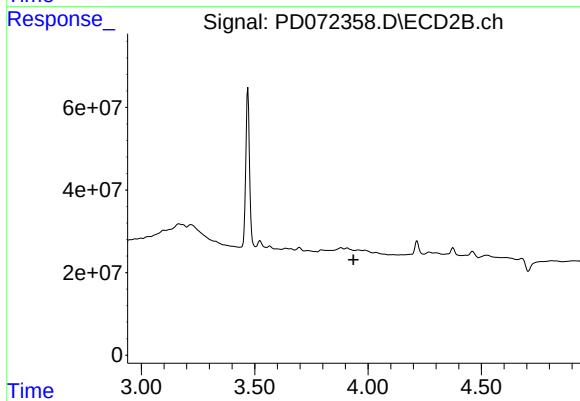
#1 Tetrachloro-m-xylene

R.T.: 3.470 min  
Delta R.T.: 0.000 min  
Response: 437768641  
Conc: 18.31 ng/ml



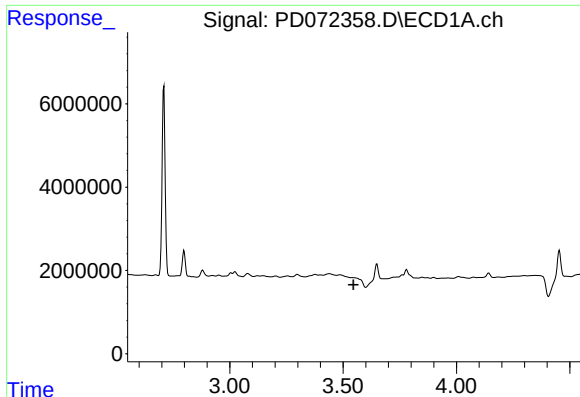
#2 alpha-BHC

R.T.: 3.204 min  
Delta R.T.: -0.011 min  
Response: 371863  
Conc: 0.10 ng/ml



#2 alpha-BHC

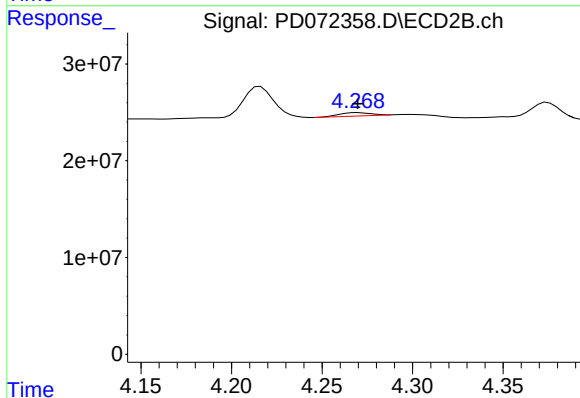
R.T.: 0.000 min  
Exp R.T. : 3.936 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

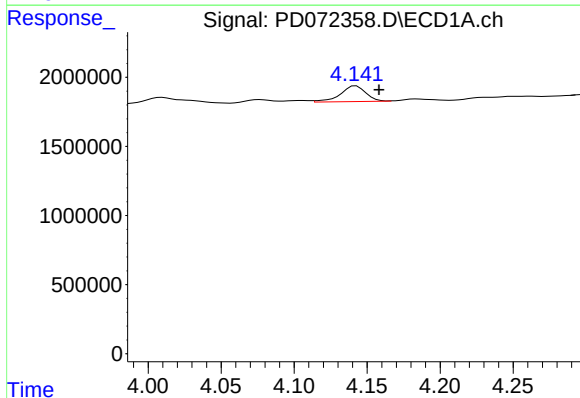
R.T.: 0.000 min  
Exp R.T.: 3.546 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



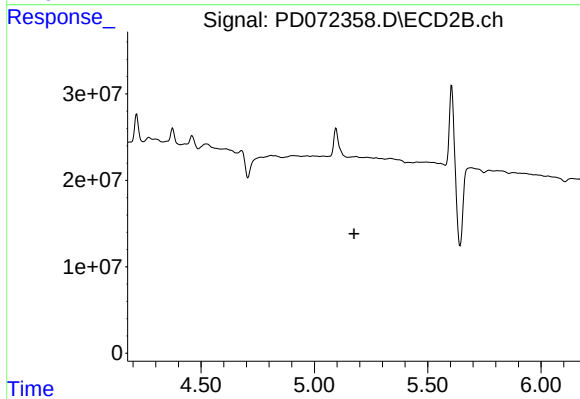
#3 gamma-BHC (Lindane)

R.T.: 4.270 min  
Delta R.T.: 0.000 min  
Response: 4173409  
Conc: 0.16 ng/ml



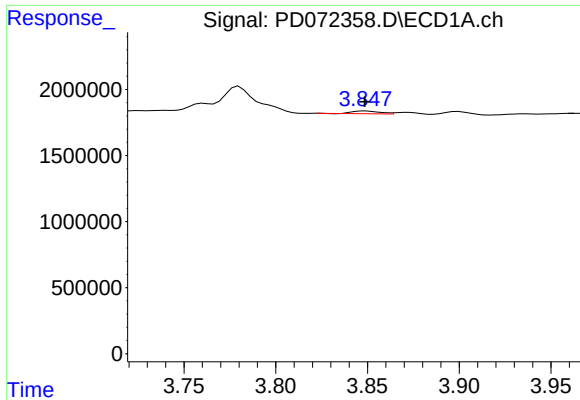
#5 Aldrin

R.T.: 4.142 min  
Delta R.T.: -0.016 min  
Response: 1367521  
Conc: 0.42 ng/ml



#5 Aldrin

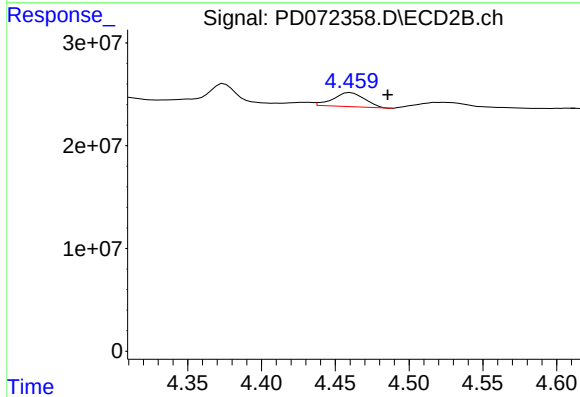
R.T.: 0.000 min  
Exp R.T.: 5.176 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

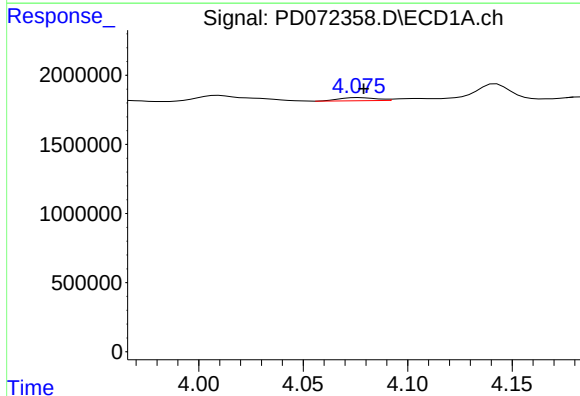
R.T.: 3.849 min  
Delta R.T.: 0.000 min  
Response: 214788  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



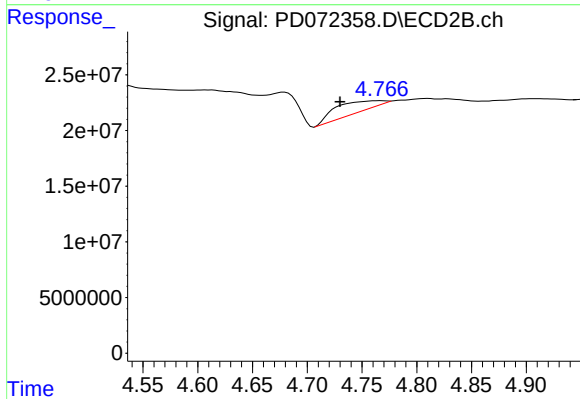
#6 beta-BHC

R.T.: 4.460 min  
Delta R.T.: -0.025 min  
Response: 20243991  
Conc: 2.01 ng/ml



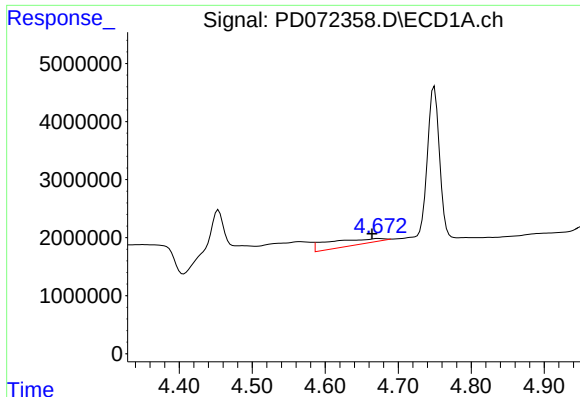
#7 delta-BHC

R.T.: 4.077 min  
Delta R.T.: -0.002 min  
Response: 279906  
Conc: N.D.



#7 delta-BHC

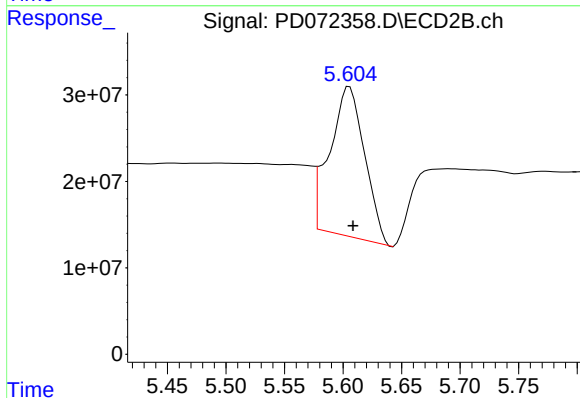
R.T.: 4.767 min  
Delta R.T.: 0.037 min  
Response: 27288694  
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

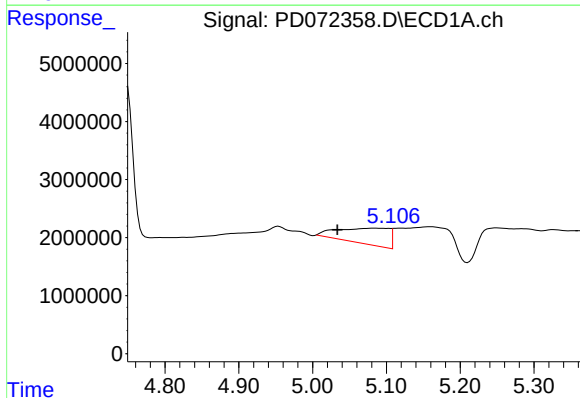
R.T.: 4.674 min  
Delta R.T.: 0.010 min  
Response: 5486334  
Conc: 1.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



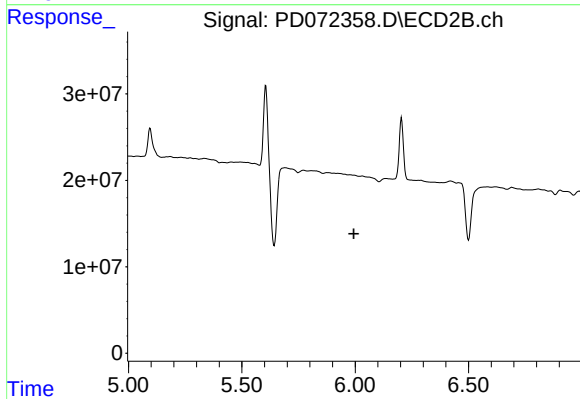
#8 Heptachlor epoxide

R.T.: 5.605 min  
Delta R.T.: -0.003 min  
Response: 358905839  
Conc: 31.81 ng/ml



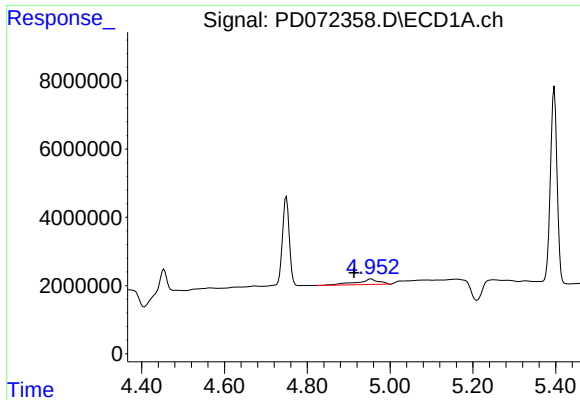
#9 Endosulfan I

R.T.: 5.086 min  
Delta R.T.: 0.052 min  
Response: 13264458  
Conc: 5.11 ng/ml



#9 Endosulfan I

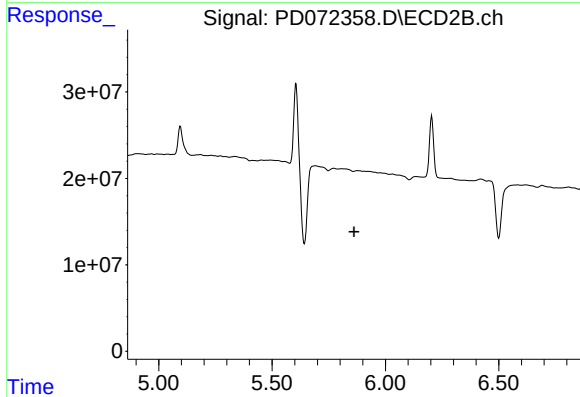
R.T.: 0.000 min  
Exp R.T.: 5.993 min  
Response: 0  
Conc: N.D.



#10 trans-Chlordane

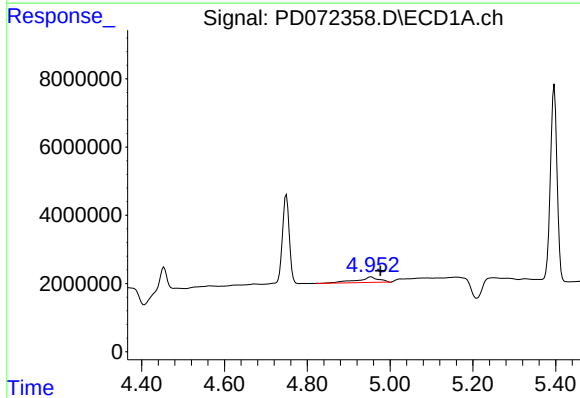
R.T.: 4.954 min  
Delta R.T.: 0.041 min  
Response: 5895037  
Conc: 1.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



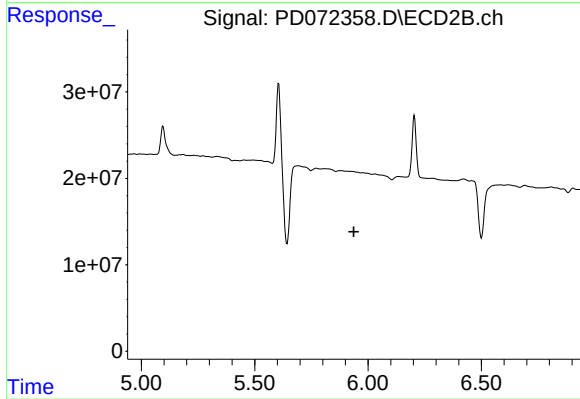
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.863 min  
Response: 0  
Conc: N.D.



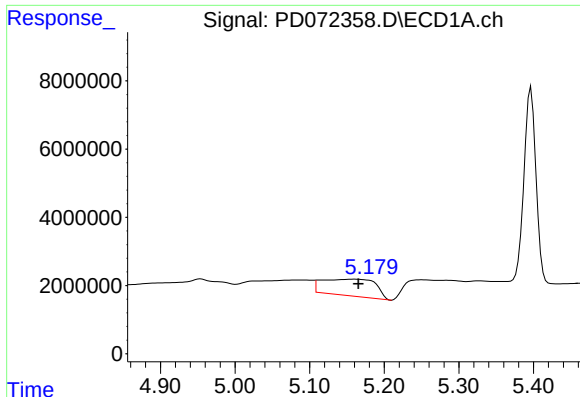
#11 cis-Chlordane

R.T.: 4.954 min  
Delta R.T.: -0.023 min  
Response: 5895037  
Conc: 2.01 ng/ml



#11 cis-Chlordane

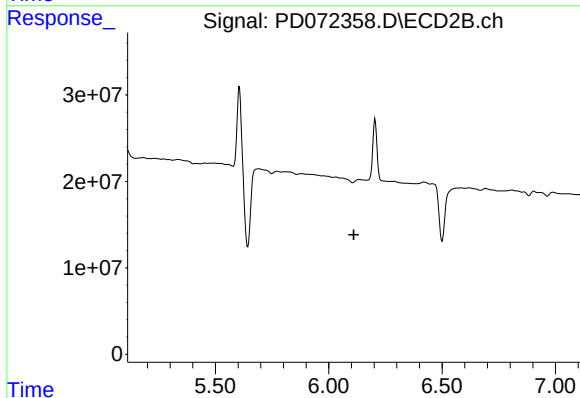
R.T.: 0.000 min  
Exp R.T. : 5.938 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

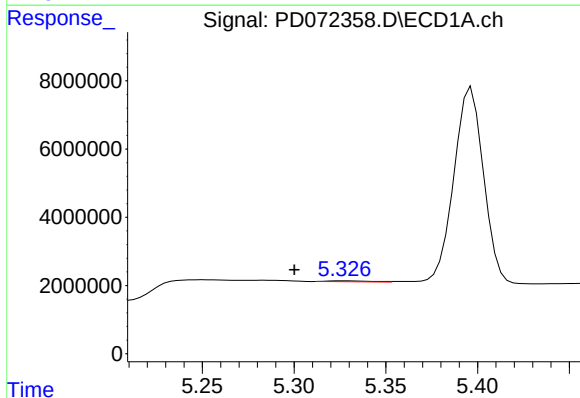
R.T.: 5.160 min  
Delta R.T.: -0.005 min  
Response: 24201457  
Conc: 8.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



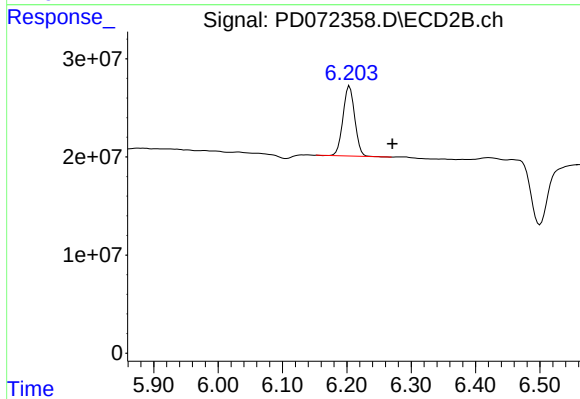
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.111 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

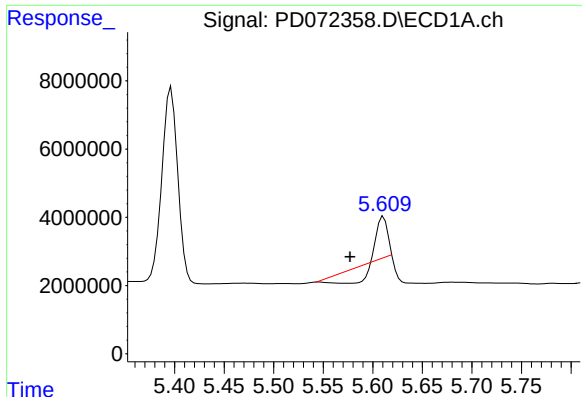
R.T.: 5.327 min  
Delta R.T.: 0.027 min  
Response: 431643  
Conc: 0.15 ng/ml



#13 Dieldrin

R.T.: 6.204 min  
Delta R.T.: -0.066 min  
Response: 90676511  
Conc: 9.51 ng/ml

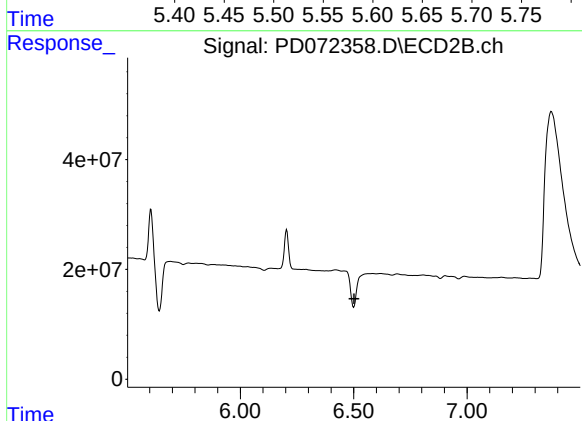




#14 Endrin

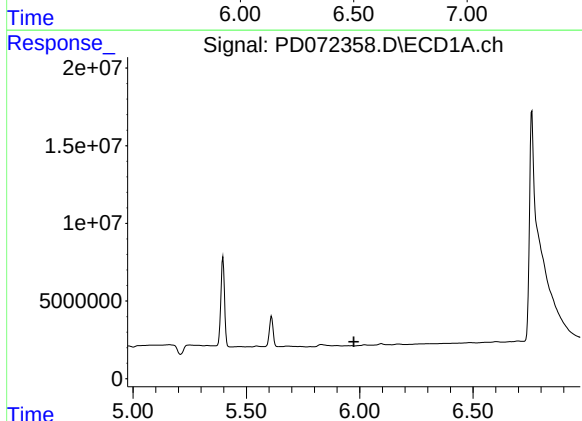
R.T.: 5.611 min  
Delta R.T.: 0.034 min  
Response: 1006472  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



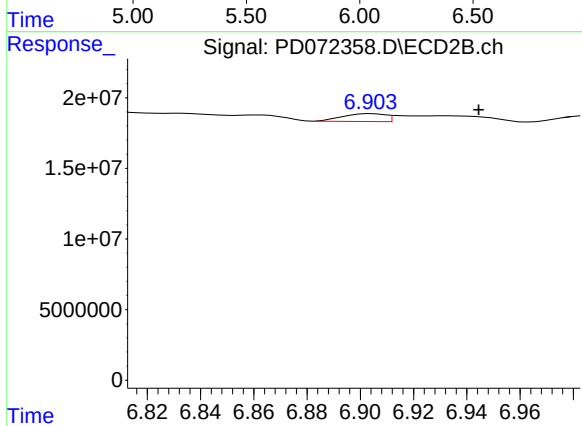
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.502 min  
Response: 0  
Conc: N.D.



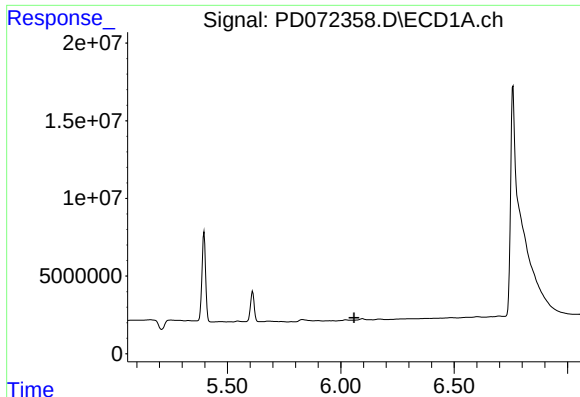
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.974 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

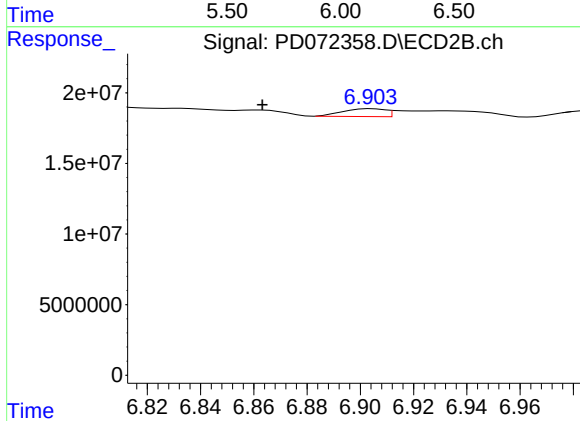
R.T.: 6.904 min  
Delta R.T.: -0.040 min  
Response: 5980405  
Conc: 0.89 ng/ml



#18 Endrin aldehyde

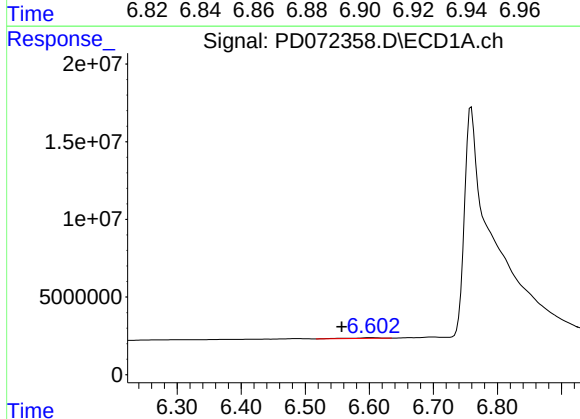
R.T.: 0.000 min  
Exp R.T.: 6.058 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



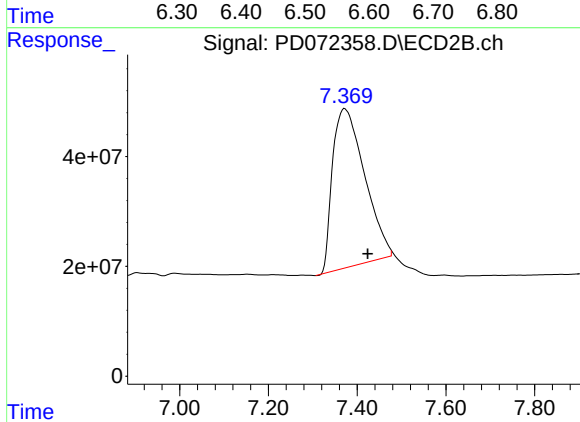
#18 Endrin aldehyde

R.T.: 6.904 min  
Delta R.T.: 0.041 min  
Response: 5980405  
Conc: 0.97 ng/ml



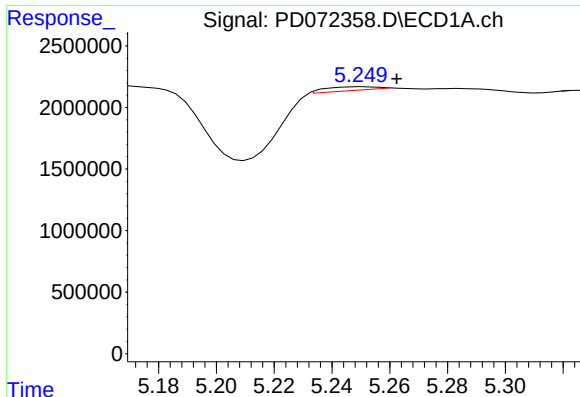
#20 Methoxychlor

R.T.: 6.604 min  
Delta R.T.: 0.046 min  
Response: 1537931  
Conc: 1.31 ng/ml



#20 Methoxychlor

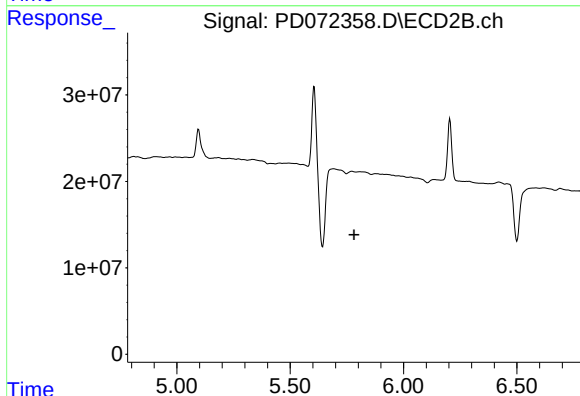
R.T.: 7.372 min  
Delta R.T.: -0.052 min  
Response: 1448500025  
Conc: 451.27 ng/ml



#22 Toxaphene-1

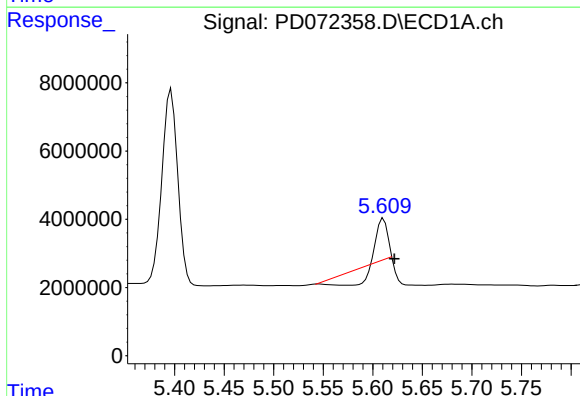
R.T.: 5.250 min  
Delta R.T.: -0.012 min  
Response: 421406  
Conc: 31.48 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



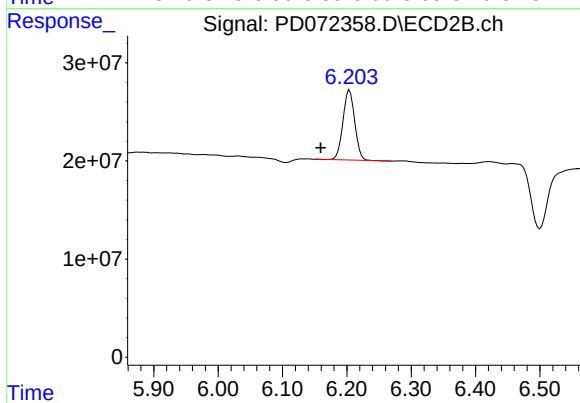
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T. : 5.782 min  
Response: 0  
Conc: N.D.



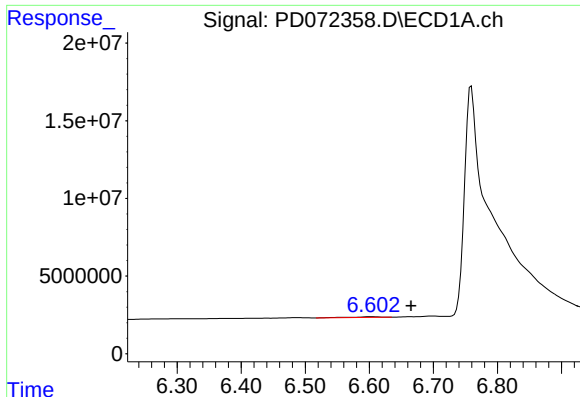
#23 Toxaphene-2

R.T.: 5.611 min  
Delta R.T.: -0.011 min  
Response: 1006472  
Conc: 78.98 ng/ml



#23 Toxaphene-2

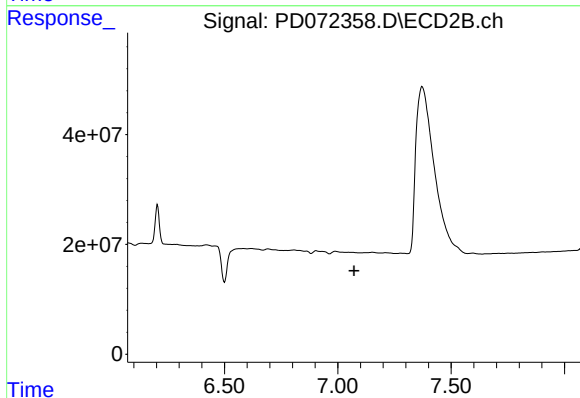
R.T.: 6.204 min  
Delta R.T.: 0.045 min  
Response: 90676511  
Conc: 2260.95 ng/ml



#25 Toxaphene-4

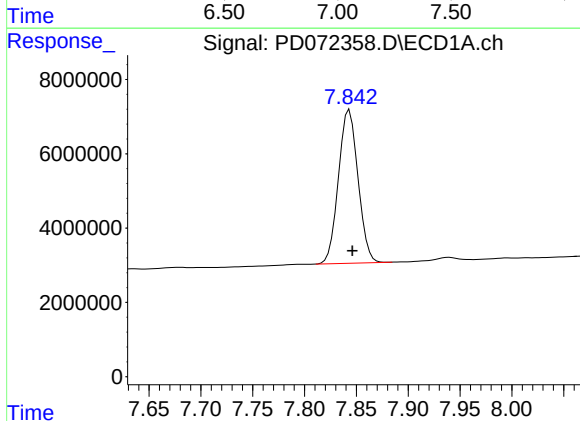
R.T.: 6.604 min  
Delta R.T.: -0.062 min  
Response: 1537931  
Conc: 21.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



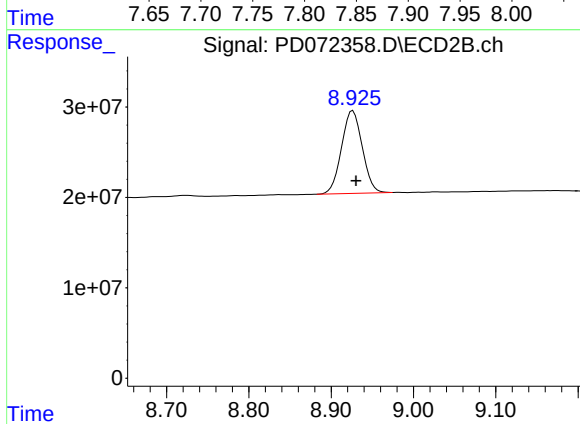
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.071 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.843 min  
Delta R.T.: -0.003 min  
Response: 54410531  
Conc: 27.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.926 min  
Delta R.T.: -0.004 min  
Response: 160771453  
Conc: 31.83 ng/ml